

## ABSTRACT OF THE DISCLOSURE

A boot seal for a mechanical joint with a rotary joint member. The boot seal includes a flexible body portion and a flange end that is coupled to an end of the body portion. The flange end includes a flange seal portion, which is configured to seal against the joint member in an axial direction, and an annular lip that extends circumferentially about the seal portion and shields the flange seal portion from debris and moisture.